CONTROLEDGE™ MI STATION MONITORING AND CONTROL SOLUTION

**Honeywell's ControlEdge™ MI packaged RTU:
Better monitoring and control for regulator stations
through simplified and efficient remote
monitoring, diagnostics and management.**

Gas distribution utilities need to convert big data from complex automation systems and an increased number of assets into relevant, actionable information. Along with transmission utilities, they must find ways to improve capacity management, accounting, and asset integrity to maximize throughput.

CHALLENGES IN REMOTE OPERATING ENVIRONMENTS

A process controller should provide efficient monitoring, diagnostics and asset management for distributed assets. Honeywell's ControlEdge™ MI can help:

- Simplify configuration and commissioning of your station/application
- Bring projects online faster and with less risk
- Improve measurement and control based on industry standards
- Enhance operational efficiency across the enterprise

- Minimize monitoring and diagnostic time for remote equipment
- Reduce travel to the field for troubleshooting and maintenance
- Lower overall ownership costs for field equipment.

A NEW BREED OF PROCESS CONTROLLER

At the heart of the ControlEdge MI is Honeywell's ControlEdge RTU, a modular, powerful and scalable process controller. Combined with the streamlined configuration and operator experience of PowerSpring R300.1, it meets the most demanding automation and control requirements. The RTU includes redundancy features to improve availability; it is designed for harsh environments; and it allows safe remote monitoring, diagnosis, and management for reduced travel to the field.

A FLEXIBLE AND PACKAGED OFFERING FOR TURNKEY APPLICATIONS

	BASIC	SIMPLEX	EXTENDED	REDUNDANT
CPUs	1	1	1	2
Analog Inputs	8	8	24	24
Analog Outputs	2	2	6	6
Digital Inputs	10	10	30	30
Digital Outputs	6	6	18	18
Pulse Inputs	2	2	6	6
Enclosure & Wiring	✔	✔	✔	✔
10"HMI Color	✘	✔	✔	✔
Router	✔	✔	✔	✔
Enclosure Size	24x20x10	24x20x10	24x20x10	24x20x10

BEST IN CLASS FEATURES

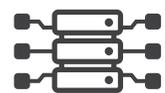Natively redundant controller for increased availability

Remote maintenance of instruments to reduce travel to the field

ISASecure® Level 2 certification

Designed for operation in harsh environments, from -40 to 75º C

Removable and plug-in terminal blocks simplify wiring and cabinet assembly

Built-in EFM capability with API 21.1 and 21.2 compliance

Flow calculations independently validated against AER Directive 17

Wireless I/O integrates ISA100 instruments without additional communication equipment

Built-in, HART-enabled I/O eliminates costly I/O modules and third-party hardware

CSA Class 1 Div2 Certification

THE RIGHT SOLUTION FOR BETTER PERFORMANCE AND LOWER COSTS

ControlEdge™ MI is an out-of-the-box, standardized, fit-for-purpose solution for today's complex and distributed operating environment. Improve capacity management, accounting and asset integrity through efficient remote equipment management. You get safe and reliable monitoring, diagnosis and management while reducing the total cost of ownership.

For more information

To learn more about ControlEdge™ MI visit www.honeywellprocess.com or contact your Honeywell account manager

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THE
FUTURE
IS
WHAT
WE
MAKE IT

Honeywell